

Docket No. 240156US0DIV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Catherine ROUGEOT, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: THERAPEUTIC USE OF THE SMRI PROTEIN AND ACTIVE DERIVATIVES THEREOF

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449 and cited in the attached International Search Report. Copies of the listed references were previously filed in PCT/EP98/00956 filed on February 19, 1998.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>240156US0DIV</b>		SERIAL NO. <b>New Application</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Catherine ROUGEOT, et al.</b>			
				FILING DATE <b>Herewith</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5 219 548	6/15/93	YANG, David J. et al.			
	AB						
	AC						
	AD						
	AE						
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AO	WO 90 03981	4/19/90	WIPO			
	AP	WO 95 00848	1/5/1995	WIPO			
	AQ	EP 0 240 975	10/14/87	EP			
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	ROUGEOT et al., "Selective processing of submandibular rat 1 protein at dibasic cleavage sites," EUR. J. BIOCHEM., vol. 219, 1994, pp. 765-773.					
	AX	PURDIE et al., "Effects of danazol on mineral homeostasis in normal postmenopausal women: preliminary communication," JOURNAL OF ROYAL SOCIETY OF MEDICINE, vol. 80, no. 11, 1987, pp. 681-682.					
	AY	ROUGEOT et al., "TARGETS FOR SMR1-PENTAPEPTIDE SUGGEST A LINK BETWEEN THE CIRCULATING PEPTIDE AND MINERAL TRANSPORT," AM. J. PHYSIOLOGY, vol. 273, no. 4 PT 2, October 1997, pp. R1309-1320.					
	AZ	SINGER et al., "Recent evolution of genes encoding the prohormone-like protein SMR1 in the rat submandibular gland," DNA CELL BIOLOGY, vol. 14, no. 2, 1995, pp. 137-144.				<input checked="checked" type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 240156US0DIV		SERIAL NO. New Application	
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				FILING DATE Herewith		GROUP	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	COURTY et al., "Episodic evolution and rapid divergence of members of the rat multigene family encoding the salivary prohormone-like protein SMR1," MOLECULAR BIOLOGY AND EVOLUTION, vol. 12, no. 6, 1996, pp. 758-766.					
	AAB	DREWS R et al., "PROTEOLYTIC MATURATION OF PROTEIN C UPON ENGINEERING THE MOUSE MAMMARY GLAND TO EXPRESS FURIN," PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 92, no. 23, November 1995, pp. 10462-10466.					
	AAC	DRUCKER et al., "Regulation of the biological activity of glucagon-like peptide 2 in vivo by dipeptidyl peptidase," Nature Biotechnology, (Abstract), 1997.					
	AAD						
	AAE						
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	AAL						
	AAM						
	AAN						
	AAQ						
	AAP						
	AAQ						
Examiner						Date Considered	
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